

Amendments to the Claims:

Claims 1 and 2 are pending in this application. Claim 1 is independent. Claim 1 is herein amended and claim 2 is cancelled. No new matter has been added by these amendments.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (CURRENTLY AMENDED): A projection type display device comprising:

a light source for emitting a white light[[],];

an ellipsoidal reflector provided behind the light source and having a reflecting surface inside thereof such that the light source is positioned on the reflecting surface side, the reflecting surface constituting a part of the contour of an ellipsoidal region that is rotationally symmetric with respect to the optical axis, the ellipsoidal region having a first focus close to the light source and a second focus distant from the light source on the optical axis;

a reflecting means provided within the ellipsoidal region of the ellipsoidal reflector for changing the direction of the optical axis of the white light emitted from the light source for reflecting the emitted light [[],];

a color wheel comprising a rotative member having a plurality of color filter sections of different colors for sequentially separating the white light reflected from the reflecting means into different colors light source into different colors on the basis of relative

driving [[,]]; and

a light valve for modulating the ~~separated light~~ separated by the color wheel, the light from the light source being separated by the color wheel, modulated by the light valve and then projected, and

wherein a rotation center of the rotative member of the color wheel is positioned within the ellipsoidal region of the ellipsoidal reflector, the axis of rotation of the rotative member is not parallel to the optical axis but is inclined at an angle other than a right angle to the optical axis, and the rotative member is positioned outside of a conical region formed by an edge and the second focus of the ellipsoidal region of the ellipsoidal reflector ~~the color wheel is disposed in an area interposed between a light entering the reflecting means and a light exiting the reflecting means such that the light from the light source passess through the color wheel in such a converged shape as to pass through only a single color filter section.~~

2 (CANCELLED):